

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-146951
 (43)Date of publication of application : 21.05.2003

(51)Int.Cl. C07C211/61
 C07D209/86
 C07D213/06
 C07D215/30
 C07D265/38
 C07D333/10
 C07D401/14
 C07D409/14
 C07D413/14
 C07D471/04
 C09K 11/06
 H05B 33/14
 H05B 33/22

(21)Application number : 2002-224576

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(22)Date of filing : 01.08.2002

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(30)Priority

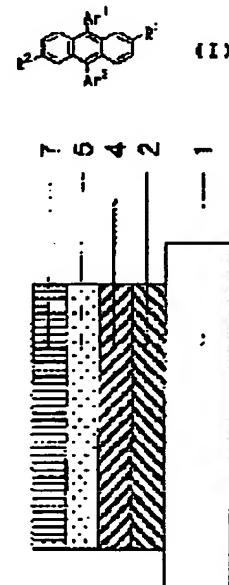
Priority number : 2001238013 Priority date : 06.08.2001 Priority country : JP

(54) ANTHRACENE-BASED COMPOUND, METHOD FOR PRODUCING THE SAME AND ORGANIC ELECTROLUMINESCENT ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a compound enabling production of an organic electroluminescent element excellent in heat resistance and having low driving voltage and high luminous efficiency.

SOLUTION: This anthracene-based compound is represented by general formula (I) [wherein Ar₁ and Ar₂ are each independently 5- or 6-membered aromatic hydrocarbon ring or aromatic heterocyclic monocyclic group or 2-5 condensed ring group which may have a substituent group; R₁ and R₂ are each independently a tertiary amino group or a 5- or 6-membered aromatic hydrocarbon ring or aromatic heterocyclic monocyclic or 2-5 condensed ring, with the proviso that both of R₁ and R₂ are not tertiary amino groups at the same time and when R₁ and/or R₂ is a tertiary amino group, an aromatic hydrocarbon ring group or an aromatic heterocyclic group, they may further be substituted].



LEGAL STATUS

[Date of request for examination] 12.05.2005
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

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